

## **AMENDMENTS TO THE SPECIFICATION**

Please amend the specification as indicated hereafter. It is believed that the following amendments do not add new matter to the present application.

### **ABSTRACT OF THE DISCLOSURE**

[0044] Systems and methods for making a self-aligning optical system are provided. Briefly described, in architecture, one such system for making an optical system, among others, can be implemented as follows. The system ~~comprises~~ includes a grating substrate supporting a holographically-formed diffraction grating and an array mount for defining relative locations of point sources of light. The array mount ~~comprises~~ contains recording points that define locations of point sources of recording light used to illuminate the grating substrate during fabrication of the holographically-formed diffraction grating and use points that define locations of light apertures used in operation of the holographically-formed diffraction grating. Other systems and methods are also provided.